

**CLAIMS AS AMENDED**

- A2
3. Apparatus according to Claim 1, characterized by using a navigation satellite system to determine the position.
  4. Apparatus according to Claim 1, characterized by having the measurement unit cooperate with a compass to detect the azimuth angle between the target line and the North-South direction.
  5. Apparatus according to Claim 1, characterized by having the measurement unit cooperate with a height-measuring device to detect the elevation angle between the target line and the horizontal and/or the vertical.
  6. Apparatus according to Claim 1, characterized by having a display that consists of an LCD (liquid crystal display) with transparent electrodes on the display surface.
  7. Apparatus according to Claim 1, characterized by using a printer as the display to print out the data.
  8. Apparatus according to Claim 1, characterized by using a sound-producing apparatus and a loudspeaker to process the data into audible signals.